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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

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HELENA, MONTANA 59620

October 1, 1987

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Re: Preliminary Environmental Review
M.D. Doctor Salvage

Michael Cavanaugh & Doug Newton, Box 501, Roundup, MT 59072
LeRoy Newton, 29 Mushroom Mine Road, Roundup
Walter Newton, 101 11th Ave., Roundup
Rudy Pfister, West of Roundup
Jack Welch, 387 Horsethief Road, Roundup
Board of County Commissioners, Courthouse, Roundup
Gary Robson, City-County Planning Board, Roundup
Ken Smith & Mark Scally, Central Montana Health District, Lewistown
Tom Ellerhoff, Environmental Sciences Division, DHES, Helena, MT
Environmental Quality Council, Capitol Complex, Helena, MT
Documents Section, State Library, Capitol Complex, Helena, MT

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning Michael Cavanaugh & Doug Newton/dba/M.D. Doctor Salvage.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

Carol Fox

Carol Fox
Solid and Hazardous Waste Bureau
Environmental Sciences Division
Telephone (406) 444-2667

CF/ba



DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Cogswell Building, Helena, Montana 59601
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Environmental Sciences Div./Solid & Hazardous Waste Bureau
Project or Application Michael Cavanaugh--Doug Newton/dba/M.D. Doctor Salvage
Description of Project Proposal to establish and license a motor vehicle
wrecking facility near Roundup, MT on Horsethief Road. See attached
map for exact location.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial & aquatic life and habitats				X		
2. Water quality, quantity and distribution			X			X
3. Geology & soil quality, stability and moisture			X			X
4. Vegetation cover, quant- ity and quality				X		
5. Aesthetics			X			X
6. Air quality				X		
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmen- tal resources of land, water, air & energy				X		
9. Historical and archaeo- logical sites				X		X

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue			X			X
4. Agricultural or industrial production			X			X
5. Human health				X		
6. Quantity and distribution of community and personal income			X			X
7. Access to and quality of recreational and wilderness activities				X		
8. Quantity and distribution of employment			X			X
9. Distribution and density of population and housing			X			X
10. Demands for government services			X			X
11. Industrial & commercial activity			X			X
12. Demands for energy				X		
13. Locally adopted environmental plans & goals				X		X
14. Transportation networks & traffic flows			X			X

Other groups or agencies contacted or which may have overlapping jurisdiction Central MT Junk Vehicle District,
Musselshell City-County Planning Board

Individuals or groups contributing to this PER. Central MT Junk Vehicle District,
Musselshell City-County Planning Board, Mike Cavanaugh

Recommendation concerning preparation of EIS not necessary

PER Prepared by: Scott Peterson & Carol Fox

Date: Carol Fox october 2, 1987

GENERAL COMMENTS

Mike Cavanaugh and Doug Newton have applied to the Solid & Hazardous Waste Bureau, Department of Health and Environmental Sciences to establish and license a wrecking facility. The proposed site is approximately four miles northwest of Highway 12 on Horsethief Road northwest of Roundup, MT. The applicants lease this 1.72 acre site from LeRoy and Delores Newton in the SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 9, Township 8, Range 25 East, Musselshell County.

Private wrecking facilities must be licensed annually for operation. State law requires that, as a condition for licensing, wrecking facilities must be screened from public view such that all junk vehicles stored at the site are not visible from a point six feet above the centerline of any public road. Also, wrecking yard sites must be in compliance with local land use zoning ordinances and regulations and not have a significant impact on the environment.

Potential Impacts on Physical Environment

2. Water quality, quantity, and distribution

Typically, the operation of wrecking facilities over time characteristically results in accidental spillages of motor fluids from dismantling and recycling operations. Examples of such fluids include motor fuel, oil, coolant, brake fluids, and grease. Potential impacts to water quality exist from contaminated fluids entering the groundwater or draining into surface waters.

The applicants plan to store waste motor fluids in 55 gallon drums and dispose of those drums in compliance with solid and hazardous waste regulations. If operated properly, the only potential contamination will be from accidental spillages only. The soil's capacity to absorb and decompose this anticipated quantities of fluids should minimize any potential contamination of surface or groundwaters. No surface waters are located close to the site; nor is the groundwater shallow.

Montana law prohibits the disposal of liquid or solid wastes in an area where they are likely to cause pollution or create a public nuisance. Violations of water pollution laws are enforceable by the Montana Water Quality Act.

3. Geology and soil quality, stability and moisture

4. Vegetation cover, quantity and quality

The site selected for use contains mostly disturbed soil due to previous coal mining activity there. Overburden soil from an excavated coal mine is piled at various locations within the site. The applicant proposes levelling the interior of the site using this material. No combustible coal slack or overburden is apparent. Because of the small area to be levelled, DHES considers the impact to the above criteria as minor.

5. Aesthetics

The public roads from which the facility must be screened is Horsethief Creek Road and Mushroom Mine Road (see attached map). The applicant has constructed a wooden fence of rough dimensional lumber approximately 20' high on the south and 7' high on the east and west. The



south fence is 20' high because the facility is at a higher elevation than the public roads and on a hillside slope. No shielding is required to the north. If the full yard is to be used for junk vehicle storage, additional levelling may be necessary. This fencing is augmented by screening from conifers at the site.

Shielding regulations require 7½" of board for every 1½" of gap. On the last inspection, parts of the shielding was not of the required density and incomplete in sections. To be licensed, all shielding must be completed and meet density regulations. The aesthetic impacts from this facility, if properly shielded, will be minor.

9. Historical and Archaeological sites

Currently, no historical or archaeological sites are recorded with the State Historic Preservation Office on the proposed site.

Potential Impacts on Human Environment

3. Local and state tax base and revenue
6. Quantity and distribution of community and personnel income
8. Quantity and distribution of employment

The anticipated successful operation of this proposed facility should have at least a minor positive impact on all of the above criteria. In addition to employment and income opportunities for the applicants and any employees necessary for the business, vehicle salvage yards can have beneficial economic impacts on secondary trades and industries. Examples of these are construction, shipping, advertising, vehicle repairs, insurance, communication and others depending on the viability of the individual business.

4. Agricultural or industrial production

11. Industrial and commercial activity

Since the proposed site had been previously used for coal mining, establishing the facility will not remove agricultural acreage. However, most of the adjoining uses are agricultural. Siting the facility may alter the perception that the area is exclusively agricultural in nature and, thus, precipitate other commercial/industrial development nearby.

Facilities such as this are generally self-supporting and/or use support provided in the area. Only rarely will the establishment of a wrecking facility directly influence the decision of others (e.g. auto body shop) to establish auxiliary businesses or industries close to and because of the facility. Therefore, DHES considers the potential impact to agricultural production and commercial/industrial activity minor.

9. Distribution and density of population and housing

Wrecking facilities, particularly unscreened ones, are typically considered as eyesores and detrimental to property values. There are currently no existing residences from which the facility may be seen and thus impact; however, the facility may discourage residential development on adjacent property. Screening the facility should minimize this negative impact.



10. Demands for governmental services

State and local junk vehicle program officials will be routinely inspecting the facility to assure compliance with state law. A minor increase in demand for local fire protection and law enforcement may result from establishing this business.

13. Locally adopted environmental plans and goals

According to a signed certification on the license application, Musselshell County has no zoning regulations which would prohibit the establishment of a wrecking facility at this location.

14. Transportation networks and traffic flows

The proposed facility is accessed by a paved road that is infrequently travelled. Establishing the facility will increase the traffic on that road, and consequently may cause a need for increased road maintenance.



MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Environmental Sciences Division
Solid Waste Management Bureau
Helena, Montana 59601

MOTOR VEHICLE WRECKING FACILITY

APPLICATION FOR LICENSE

Complete this form and return with attachments to: Solid Waste Management Bureau
Montana Department of Health and
Environmental Sciences
Room B-201 Cogswell Building
Helena, MT 59620

- 1) Name of applicant: Michael CAVANAGH - Doug Newton
- 2) Name of facility: M.D. DOCTOR SALVAGE
- 3) Address: Box 501 - Roundup, Montana 59072
- 4) Size and legal description of facility: 1.72 ACRES
Section 9 - Town 8 - Range 25 EAST
A Parcel in S.W.S.E.
- 5) If you are not the owner of the premises, give name and address of lessor who holds title to the property:
Name: Leroy & Delores Newton
Address: Box 813 Roundup, Montana 59072
- 6) Attachments: a) Map of city or county showing proposed location of facility.
b) Drawing of proposed facility showing especially the type and adequacy of shielding of facility from public view and location of buildings.
- 7) I hereby certify that the site of the planned motor vehicle wrecking facility is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).
TITLE: Chairman of City-County Planning Board This area is not zoned, however I don't know the location.
OF: Roundup, Musselshell Co. can comply with state regulations.
(city or county) Doug Newton
- 8) Date (year and month) that your facility will begin operation: FEB. 15-1986
- SIGNATURE OF APPLICANT: Doug Newton PHONE: 323-1588
323-3190
- TITLE: Owner DATE: Jan 16-1986

Solid Waste Management Bureau
Room B-201, Cogswell Building
Helena, MT 59620
Telephone: (406) 444-2821

MOTOR VEHICLE WRECKING FACILITY

INSTRUCTIONS FOR LICENSE APPLICATION

Items 1, 2 & 3 -- Self-explanatory

Item 4 -- Fill in the complete legal description. Attach additional sheets if needed. A description of "7 miles north of town" or "817 Green Street" is not a legal description.

Item 5 -- If you are renting or leasing the property, fill in the information. If you are in the process of buying the land (contract for deed), you may leave the spaces blank.

Items 6 & 7 -- If you are submitting this application to license a currently licensed and properly shielded motor vehicle wrecking facility, you may omit the information required.

If the site you are applying for license on is not currently licensed, then you must send all information required in Item 6 and obtain the proper signature on Item 7.

Item 8 -- Self-explanatory

The yearly license will be issued after all information has been properly submitted, after the site has been approved and the shielding (if needed) is in place. The annual license fee of \$50.00, to be prorated on a quarterly basis for new facilities, shall be paid to the Department of Health and Environmental Sciences.

RECEIVED

JAN 17 1986

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
SOLID & HAZARDOUS WASTE BUREAU

LEROY NEWTON'S
SHOP

JUNK YARD

30 FT
WOOD
FENCE

SEMI CATHEDRA

WALTER NEWTON'S LAND

TREES

PRIVATE RD

Gate
Horse Thief CRK RD

Horse Thief CRK RD

Horse Thief CRK RD

HIWAY 87+12

Round

Fence — ***





